

Expertise

Botany
Wetland Biology
EIS Coordination

Years of Experience

5

Education

BS, Botany & Environmental Studies, UW, 1995

Registration**Certifications**

Wetland Science and Management Certification, University of Washington, 2000

Affiliations

Society of Wetland Scientists

Awards**Experience**

Mr. Walker has over five years of experience as a botanist. He has conducted vascular and nonvascular plant surveys, performed monitoring of rare plant populations, and conducted wetland delineations and evaluations. He has experience with GIS mapping and technical report writing.

- ☐ **Skagit County Public Utility District 1, Skagit County, Washington.** Identified and delineated wetlands along proposed water pipeline from Skagit River to Judy Reservoir.
- ☐ **IBI Group, Inc., Parkland, Washington.** Identified and delineated wetlands on proposed cellular hub facility site. Currently working on conceptual mitigation plan for the site.
- ☐ **Goldendale Energy Inc., Goldendale, Washington.** Identified and delineated wetlands along proposed natural gas pipeline route and electric transmission line route. Conducted rare plant surveys and vegetation community analysis along both routes. Aided in Joint Aquatic Resource Permit Application (JARPA) process.
- ☐ **North Bend Gravel Mining Operation EIS, North Bend, Washington.** Coordinated responses to comment letters from the draft environmental impact statement.
- ☐ **Idaho Transportation Department, Ponderay, Idaho.** Monitored wetland mitigation sites as a result of the widening of US Highway 95.
- ☐ **Tuxekan Island Timber Sale EIS, Southeast Alaska.** Conducted rare plant surveys in Tongass National Forest. Compiled and developed text for botany reports.
- ☐ **Kosciusko Island Timber Sale, EIS, Southeast Alaska.** Conducted rare plant surveys in Tongass National Forest. Compiled and developed text for botany reports. Entered stream survey data into GIS.
- ☐ **Arco Cherry Point Refinery, Whatcom County, Washington.** Identified and delineated wetlands along two proposed sewage pipeline routes.
- ☐ **Northwest Natural Gas Pipeline, Clackamas, Marion, and Washington Counties, Oregon.** Conducted rare plant survey along 60-mile route of proposed natural gas pipeline in northwestern Oregon. Aided in preparation of permit document. Also

assisted in developing list of habitat types and categories for habitat mapping project. Created habitat maps in ArcView and performed field verification of habitat maps.

- ❑ ***Tomahawk Island, Multnomah County, Oregon.*** Conducted rare plant survey on island in the Columbia River. Aided in preparation of permit document.
- ❑ ***White River Amphitheatre EIS, Muckleshoot Reservation, Auburn, Washington.*** Coordinated responses to comment letters from the draft environmental impact statement. Aided in editing of and production of multi-volume Final EIS document.
- ❑ ***Otter Lake Timber Sale EIS, Southeast Alaska.*** Developed maps and text for botany reports. Additional work included identifying plant specimens and compiling survey reports.
- ❑ ***Nextel Communications of the Mid-Atlantic*** Completed National Environmental Policy Act (NEPA) checklists for proposed cellular towers and antennae.
- ❑ ***Satsop Combustion Turbine Mitigation Plan, Washington.*** Researched potential mitigation sites for wetland compensation. Research included identifying whether proposed sites contained habitat for federal and state listed threatened and endangered species.
- ❑ ***Bureau of Land Management, Coast Range Resource Area, Oregon.*** Conducted rare plant surveys in proposed timber sale units. Created complete vascular and nonvascular species inventory lists for these sales, which required being able to identify hundreds of plants. Contributed to botanical sections of timber sale environmental assessments. Monitored restoration sites in the West Eugene Wetlands. Produced GIS (Geographic Information Systems) maps of the West Eugene Wetland complex.
- ❑ ***Hawaii Volcanoes National Park, Hawaii.*** Established and monitored fire restoration and succession research burns. Established and monitored invasive plant control study areas. Collected, planted, and monitored the success of native plants in restoration projects. The work included hiking to remote coastal areas and through dense rainforest. The work required learning to identify over 100 plants, including difficult to diagnose ferns.
- ❑ ***Bureau of Land Management, South Valley Resource Area, Oregon.*** Conducted special status vascular plant surveys. Conducted Survey and Manage surveys under the President's Forest Plan. These surveys included searching for and identifying bryophytes, lichens, and fungi. The identification required both field and laboratory skills. Monitored special status plant populations, including species of *Aster*. Entered, analyzed, and reported data collected from field work. Produced GIS maps of rare plant sites.

Publications

Presentations